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OXC-3877
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22 August 1962

MEMORANDUM FOR: Assistant Acting Director, OSA-DD/R

SUBJECT : Information Status J-75 Engines and
Support of Communications Equipment on
1049G.

1. J-75 Engines: I reviewed with Colonel Geary at your request, the number of J-75 Engines on order for the IDEALIST aircraft. He reports four engines are on order from new production at Pratt-Whitney. These four plus the five spare J-75's we now have represent the total engine population for rotation into the seven aircraft. We look on this as an adequate number of engines to support current operations and to satisfy engine overhaul schedules as presently developed by Pratt-Whitney. Downstream, we may see some relief to the tight scheduling of engines at Pratt-Whitney through an extension in the number of hours to hot-section inspection, and even to time before complete overhaul. Such extension will have to come from the engine manufacturer, and we are following this closely with Pratt-Whitney.

2. Communication Equipment on 1049G: We have reviewed the nineteen items of communication equipment in aircraft N9723G, as attached to your memorandum, OXC-3830, dated 9 August 1962, to determine their military counterpart with a view toward furnishing parts support from Air Force supply channels. Seven of the nineteen equipments appear to have military application, and we shall develop supply support for this equipment through [redacted] and advise [redacted] accordingly. The seven equipments in the 1049G we see as having a military counterpart are:

- (1) Loran - APN-9
- (2) Receiver (VOR-ILS) - ARN-14

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- (3) Receiver (VOR-ILS-VHF-ARN-14 COMM)
- (4) Receiver (VHF - COMM) - ARN-14
- (5) HF Transmitter - ARC-59
- (6) HF Tuner - CU-351
- (7) Radio Compass Rec. - ARN 6 and ADF.

The above listing will be verified at the Depot to determine support available from the Air Force.

SIGNED


Chief, Material Division
OSA-DD/R

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MD/OSA-DD/ me

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